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RCAP

464C-5193-JWH  
5 November 2001



Mr. Jerome Johnson  
U.S. Environmental Protection Agency Region VII  
901 North Fifth Street  
Kansas City, Kansas 66101

Enclosure: Corrective Action Quarterly Progress Report-Third Quarter 2001

Dear Mr. Johnson:

The enclosed Quarterly Progress Report is submitted as required by Section XI. of the Corrective Action Conditions of the Hazardous Waste Management Facility Permit, Number MOD 000 818 963. Three copies of the report will also be submitted to the Missouri Department of Natural Resources as required under the terms of the permit.

Please contact me should you need additional information.

Sincerely,

A handwritten signature in dark ink, appearing to read "Joe Haake". The signature is fluid and cursive, with the first name "Joe" and last name "Haake" clearly distinguishable.

Joseph W. Haake, Group Manager  
Environmental and Hazardous Materials Services  
Dept. 464C, Bldg. 220, Mailcode S221-1400  
(314) 232-6941



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RCRA RECORDS CENTER

## **Quarterly Progress Report for Third Quarter 2001**

### **Description of the work completed**

A revised Work Plan Addendum for SWMU #17 was submitted on July 23. Approval of the work plan was received from MDNR on August 20. Field work, as described in the plan, was completed on September 6. A total of five soil borings were located inside Building 51 to further delineate the horizontal extent of any soil impacts in the unsaturated unit within the area of the suspected source. Five soil borings were located to the east and southeast of SWMU #17 to delineate the horizontal extent of TPH/VOC impacts to soil and groundwater. Two borings were also located to the southwest of SWMU #17 to delineate the horizontal extent of TPH/VOC impacts to soil and groundwater. Based on analytical results from samples collected from these borings a total of six additional borings were located to the north, west and south. Field work at these step out locations was conducted on October 15.

The Phase II Environmental Site Assessment Report, Volume 3 for the Former Fabrication Operations Facility was completed and submitted to MDNR and EPA on July 9. The Pilot Study Workplan for the Former Boeing Fabrication Operations Facility was submitted to MDNR and EPA on July 10. In addition to this workplan an application for a permit to inject a hydrogen release compound was submitted to the MDNR Water Pollution Control Program at the same time. Approval of the workplan was received from MDNR on August 20. An injection permit was not received during third quarter.

Third quarter sampling of the monitoring wells at the Former Fabrication Operations Facility was conducted in July.

### **Summary of all findings**

Laboratory analysis of samples collected from SWMU #17 will be presented in a report to be submitted during the fourth quarter. Analytical results from the sampling conducted on September 6 were submitted via electronic mail to MDNR.

### **Summary of all problems or potential problems and actions taken to rectify problems**

None

### **Projected work for the next reporting period**

Complete and submit a report for the work conducted at SWMU #17.

Begin the pilot study at the Former Fabrication Operations Facility upon receipt of an injection permit.

### **Instances of noncompliance with the corrective actions of the permit**

None

## **Quarterly Progress Report for Third Quarter 2001**

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### **Instances of noncompliance with the corrective actions of the permit**

None



The Boeing Company  
P. O. Box 516  
St. Louis MO 63166-0516  
Joe Haake  
S2211400

Mr. Jerome Johnson  
US EPA Region VII  
901 North Fifth Street  
Kansas City, KS 66101



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